

Figure 1

Ser Trp Phe Pro Val Gln Gly Pro Ala Asp Ile Cys Gln Cys Cys Asn Lys Gly Asp Gly Thr
308 318 328

Pro Ser His Ser Arg Arg Glu Pro His Val Met Ser Gln Trp Ser Arg Ser Val Ser

338

348

656720" 82825260

Table 1

Position No.	Preferred Amino Acid	Other Representative Amino Acids
310	phe	tyr
315	pro	
320	gln	asp
323	asn	gln
324	lys	
326	asp	asn, glu, gln, ile, pro, phe, cys
328	gly	ala, ile
329	thr	ser
330	pro	
332	his	lys
334	arg	lys
335	arg	lys
337	pro	met
339	val	iso, met
341	ser	thr
342	gln	asn
345	arg	lys

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Age Group	Percentage of Respondents
18-29	95
30-39	92
40-49	88
50-59	85
60-69	80
70+	65

Name	Residue	No.	Potential	Threshold	Assignment
HUMAN	Ser	1	0.0629	0.5132	
HUMAN	Ser	24	0.0104	0.5253	
HUMAN	Ser	26	0.0265	0.5309	
HUMAN	Ser	34	0.0033	0.6267	
HUMAN	Ser	37	0.4498	0.5825	
HUMAN	Ser	39	0.0009	0.5126	
HUMAN	Ser	41	0.0082	0.5022	

Figure 3

Name: MOUSE Length: 41
SWLPVQGDADICDCSHGNCNSSSSSQFQIHGPRQWSKLVS
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Name	Residue No.	Potential	Threshold	Assignment
Name	Residue No.	Potential	Threshold	Assignment
MOUSE	Ser 1	0.0116	0.5078	
MOUSE	Ser 16	0.0002	0.5747	
MOUSE	Ser 21	0.0403	0.5845	
MOUSE	Ser 23	0.0074	0.5310	
MOUSE	Ser 24	0.1625	0.5397	
MOUSE	Ser 25	0.0167	0.5585	
MOUSE	Ser 26	0.0003	0.5656	
MOUSE	Ser 37	0.0024	0.5627	
MOUSE	Ser 41	0.0005	0.5127	